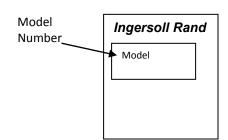


Supplement For T30 Small Reciprocating Compressors Model Numbers with Suffix -V, -VP, & -P

GENERAL

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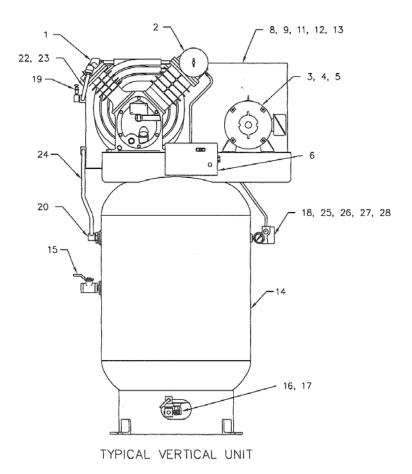


ORDERING INSTRUCTIONS

All parts listed in this supplement can be ordered through your local full service provider. Visit **www.ingersollrandproducts.com** to locate the provider in your area. When ordering, provide the model number and serial number located on the unit silver rectangular nameplate/specification label.

WARNING

HAZARDOUS VOLTAGE AND HIGH PRESSURE AIR. Can cause serious injury or death. Disconnect power and bleed pressure from the system before servicing.



VERTICAL TANK PACKAGES

| | | | MODEL / PART LIST | | | | | | | | |
|------|--------------------------------|--------|-------------------|--------------|--------------|------------|-----------|----------------------|----------|------------|----------------------|
| ITEM | DESCRIPTION | QTY | 2340L5-V | 2340N5-V | 2475N5-V | 2475N7.5-V | 2545K10-V | | 2475N5-P | 2475N7.5-P | 2545K10-P |
| 1 | Compressor, Bare | 1 | 97332843 | 97332843 | 32304370 | 32304370 | 32339046 | 32339046 | 32304370 | 32304370 | 32304388 |
| 2 | Filter, Inlet | 1 | 32170953 | 32170953 | 32170953 | 32170953 | 32230542 | 32230542 | 32170953 | 32170953 | 32230542 |
| 3 | Motor, Drive | 1. | \mathbb{N} | \mathbb{N} | \mathbb{N} | \geq | | | | | |
| | • 230/1/60 | | 23378805 | 23393689 | 32288631 | 23172604 | | ****** | 32288631 | 23172604 | |
| | • 200/3/60 | | 97331292 | 97331292 | 97331649 | 97331672 | 32035933 | 32035933 | 32036790 | 32295073 | 32035933 |
| | 230/460-3-60 | ber to | 97331136 | 97331136 | 97331656 | 97331680 | 32036006 | 32036006 | 32036857 | 32295065 | 32036006 |
| | • 575/3/60 | | 97331300 | 97331300 | 97331664 | 97331698 | 32036014 | 32036014 | 32036865 | 32295081 | 32036014 |
| 4 | Sheave, Drive | 1 | | | | | | | | | > < 1 |
| | • 1-Phase | | 32110660 | 32110660 | 32281768 | 54507975 | | | 32281768 | 54507975 | |
| | • 3-Phase | | 32184350 | 32184350 | 32281768 | 54507967 | 54436621 | 54436621 | 32281768 | 54507967 | 54436621 |
| 5 | V-Belt, Drive | 1 | 95099453 | 95099453 | 95099479 | 95099461 | 95100178 | 95100178 | 95099511 | 95099503 | 95100178 |
| | Starter | 1 | \sim | | | | | | \sim | | > |
| | • 230/1/60 | *** | | ******* | 23474752 | 23474752 | ****** | | 23474752 | 23474752 | |
| | • 200/3/60 | | 23474760 | 23474760 | 23474760 | 23474836 | 23474836 | 23474836 | 23474760 | 23474836 | 23474836 |
| | • 230/460-3-60 | | 23474802 | 23474802 | 23474802 | 23474877 | 23474877 | 23474877 | 23474802 | 23474877 | 23474877 |
| | • 230/3/60 | pros. | 23474802 | 23474802 | 23474802 | 23474877 | 23474877 | 23474877 | 23474802 | 23474877 | 23474877 |
| | • 460/3/60 | | 23474786 | | 23474786 | 23474786 | 23474786 | 23474786 | 23474786 | 23474786 | 23474786 |
| | • 575/3/60 | | 1 | 23474794 | 23474794 | 23474794 | 23474794 | 23474794 | 23474794 | 23474794 | 23474794 |
| 8 | Back, Beltguard | 1 | 32499162 | 32499162 | 32499162 | 32499162 | 97331219 | 45468428 | 45468402 | 45468402 | 45468428 |
| 9 | Cover, Beltguard | 1 | 32499170 | 32499170 | 32499170 | 32499170 | 97331213 | 45468378 | 45468410 | 45468410 | 45468378 |
| | Brace, Beltguard | 1 | 32295321 | 32295321 | 97330013 | 97330013 | 32188518 | 45469400 | 45469434 | 45469434 | 45469400 |
| | Brace, Beltguard | 1 | | 32233321 | 3/330013 | 3/330013 | 32188518 | 45469400 45469400 | 45469681 | 45469681 | 45469400 |
| 13 | Coil, Aftercooler | 1 | | ******* | | | 32100310 | 32498057 | 32498149 | 32498065 | 32498057 |
| 14 | Receiver | 1 | 45468089 | 45468113 | 45468113 | | 45468139 | 45468139 | 45468212 | 45468212 | |
| 15 | Valve, Ball - Service | 1 | 32106551 | | 32106569 | 48468113 | 32106577 | i e | ł | | 45468139 32106577 |
| | Drain, Electric - 120/1 | | 32100331 | 32106551 | | 32106569 | 1 | 32106577 | 32106569 | 32106569 | 1 |
| | • | 1 | | 22027120 | 33037430 | 22027420 | 22027420 | 54579248 | 54579248 | 54579248 | 54579248 |
| 1 | Drain, Manual | 1 | 32027120 | | 32027120 | 32027120 | 32027120 | 31305503 | 74205602 | 2420000 | 31305603 |
| 18 | Valve, Relief - Receiver | 1 | 56270713 | 56270713 | J | 31385693 | 31385693 | 31385693 | 31385693 | 31385693 | 31385693 |
| 19 | Valve, Relief - Discharge | 1 | 32174286 | 32174286 | i | 32174286 | 32174286 | 32174286 | 32174286 | 32174286 | 32174286 |
| 20 | Valve, Check | 1 | 85582229 | 85582229 | 85582229 | 85582229 | 85582112 | 85582112 | 85582229 | 85582112 | 85582112 |
| 22 | Tube Assy, Discharge | 1 | 32498180 | 20100426 | 32499626 | 32499626 | 32345035 | | | | |
| 23 | Tube Assy, Comp to ACAC | 1 | | | | | | 32308074 | 32188450 | 32301533 | 32308074 |
| 1 | Tube Assy, ACAC to Recvr | 1 | | | | | | 32498081 | 32322265 | 32301541 | 32498081 |
| 25 | Tube Assy, Unloader | 1 | 32332835 | | 32333072 | 32333072 | 32464449 | 23464449 | 32322281 | 32322281 | 32333064 |
| 26 | Gauge, Pressure 0-300 PSIG | 1 | 23474901 | 23474901 | 23474901 | 23474901 | 23474901 | 23474901 | 23474901 | 32499816 | 32499816 |
| 27 | Switch, Pressure | 1 | | | | | | | | | |
| | • 2340 @ 230/1/60 | | 23474653 | 23474653 | | | ******** | | | | |
| | All other Units | | 23474570 | 23474570 | 23474570 | 23474570 | 23474570 | 23474570 | 23474570 | 23474570 | 23474588 |
| | Valve, Auxiliary | 1 | | | | | | | | | 32170797 |
| | Logo, ingersoli Rand | 1 | 23482417 | 1 | 1 | 23482417 | 23482417 | 23482417 | 23482417 | 23482417 | 23482417 |
| N/i | Label, Safety Warning | 1 | 23482383 | 1 | ł | 23482383 | 23482383 | 23482383 | 23482383 | 23482383 | 23482383 |
| | Label, Danger Intake Air | 1 | 54653662 | 54653662 | 54653662 | 54653662 | 54653662 | 54653662 | 54653662 | 54653662 | 54653662 |
| | Decal, Hot Tube | 1 | 56276652 | 56276652 | 56276652 | 56276652 | 56276652 | 56276652 | 56276652 | 56276652 | 56276652 |
| N/I | Label, Parts | 1 | 23474869 | 23474869 | 23474869 | 23474869 | 23474869 | 23474869 | 23474869 | 23474869 | 23474869 |
| N/I | Decal, Hazardous Voltage | 1 | 56272107 | 56272107 | 56272107 | 56272107 | 56272107 | 56272107 | 56272107 | 56272107 | 56272107 |
| ı | 1 | ľ | ł | 1 | 1 | | i | | BWCCA | | |

N/I = NOT ILLUSTRATED

CCN: 23474935 REV: A

REV: A DATE: SE

SEPTEMBER 2009

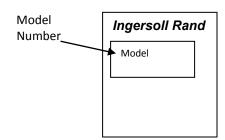


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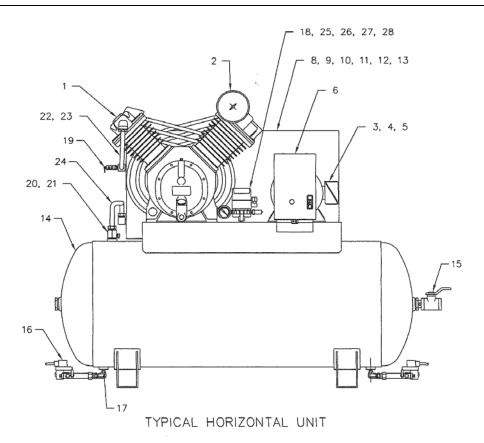


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HORIZONTAL TANK PACKAGES

| Compressor, Bare | | | T | MODEL / PART LIST | | | | | | | | |
|--|------|----------------------------|---------------|-------------------|---------------|---|-------------------------|--------------------------------|-------------------------|--|------------------------------------|--|
| 2 Filter, Inlet | ITEM | DESCRIPTION | QΤΥ | 2545E10-V | 7100E15-V | 2545E10-VP | 7100E15-VP | 2545E10-P | 7100E15-P | 15TE15-P | 15TE20-P | |
| Filter, Inlet | 1 | Compressor, Bare | 1 | 32339046 | 32339053 | 32339046 | 32339053 | 32304388 | 32190415 | 32102030 | 32102030 | |
| Motor, Drive 1 32035933 32036089 32035933 32036089 32036089 32036089 32036089 32036089 32036060 32036139 32036006 32036139 32036006 32036139 32036006 32036139 32036006 32036139 32036006 32036139 32036006 32036139 32036006 32036139 32036006 32036139 32036006 32036147 32036147 32036147 32036089 32036139 320361 | 2 | Filter, Inlet | 1 | 32230542 | 32109779 | 32230542 | 32109779 | 32230542 | 32109779 | | | |
| • 200/3/60 | | Filter, Inlet | 2 | | | *************************************** | m 40, 70 em em em 40 em | | | 32109779 | 32109779 | |
| * 230/460-3-60 | 3 | · · | 1 | \rightarrow | \rightarrow | | | | \rightarrow | | | |
| 4 Sheave, Drive 1 32036014 32036143 32036141 32036014 32036147 32036014 32036147 32036014 32036147 32036014 32036147 - | | | | | | | ľ | | | | | |
| Sheave, Drive | | i e | | | i | 8 | ì | | | 32036139 | 32036378 | |
| S V-Belt, Drive 1 95100178 ———————————————————————————————————— | | | - | | | | | | | | | |
| 6 Starter 1 2 2 | | | - | | 32196438 | | 32196438 | | 32196438 | 32186082 | 32186082 | |
| 6 Starter • 200/3/60 • 200/3/60 • 23474836 • 230/3/60 • 23474877 • 23474878 • 2347478 • 2347478 • 2347478 • 2347478 • 2347478 • 2347478 • 2347478 • 23474794 • 2347496 • 2347496 • 2347496 • 2347496 • 2347496 • 2347496 • 2347496 • 2347496 • 2347496 • 23474994 | 1 1 | | | | | | | 1 | 05050054 | | 05400544 | |
| * 200/3/60 | £ | | - | | 95100178 | | 95369351 | | 95369351 | 95100541 | 95100541 | |
| **230/460-3-60 | 1 | | | 22474026 | 5072044 | 22474026 | 56274044 | 22474026 | FC271044 | EC071044 | 56071051 | |
| * 230/3/60 | | | | | | | ì | | | | E B | |
| * 460/3/60 | | | 1 | 1 | ł | 1 | 1 | ¥ ' | | 1 | 81292427 | |
| • 575/3/60 — 23474794 23474968 23474794 23474968 23474794 23474968 — 8 Back, Beltguard 1 97331219 97335194 45468428 45468352 45468378 45468361 454683638 45468378 45468378 45468378 45468361 45468363 45468378 45468378 45468361 45468361 45469400 | | | | 1 | ! | 8 | E | 1 | | | ********** | |
| 8 Back, Beltguard 1 97331219 97335194 45468428 45468352 45468352 45468394 45 9 Cover, Beltguard 1 97331201 97335202 45468378 45468378 45468378 45468378 45468378 45468378 45468378 454683636 45 10 Support, Beltguard 1 321888518 32188518 45469400 45469400 45469400 45469400 32469007 32498057 32408058 45468261 45468261 45468261 45468261 45468261 45468261 45468261< | | | | | l . | | ŀ | | | | North Mark Harrison Ar | |
| 9 Cover, Beltguard 1 97331201 97335202 45468378 45468378 45468378 45468378 45468378 45468388 45468388 45468388 45468388 45468388 45468308 45468308 45468501 45468501 45468501 45468501 45468501 45468501 45468501 45468501 45468501 45468501 45468501 45468501 454689400 45469400 45469400 45469400 32006819 32 32 32 32 32 32 32 32 32 32 32 32 32 | | | + | | | | | • | | | ļ | |
| 10 Support, Beltguard 1 | £ : | 7 | 1 | | i . | 8 | 1 | 1 | l | 1 | 1 1 | |
| 11 Brace, Beltguard 1 32188518 32188518 45469400 45469400 45469400 45469400 32006819 32 12 Brace, Beltguard 1 32188518 32188518 45469400 45469400 45469400 45469400 45469400 32006819 32 13 Coil, Aftercooler 1 ———————————————————————————————————— | § | | 1 | | 9/333202 | 43406376 | 43400370 | | | 1 | i i | |
| 12 Brace, Beltguard 1 321888518 32188518 45469400 45469400 45469400 45469400 32006819 32 13 Coil, Aftercooler 1 ———————————————————————————————————— | 4 | | 1 | | 22100510 | 45460400 | 15160100 | | | 1 | I I | |
| 13 Coil, Aftercooler 1 —— 32498057 32496528 45468261 45468162 45468 | 5 | - | ž | | ; | i | ţ | B . | | 1 | !!! | |
| 14 Receiver 1 45468261 45468162 45468162 45468162 45468261 | | | 1 | 221000310 | 32100310 | Į. | į. | 1 | | 1 | 1 I | |
| 15 Valve, Ball - Service 1 32106569 32106569 32106569 32106569 32106569 32106577 32174286 54579248 54578248 54579248 54578248 54578248 | | | - | 45468261 | 45468162 | | | | | | | |
| 16 Drain, Electric - 120/1 1 54579248 5457828 248 248 248 248 248 248 248 248 <td></td> <td></td> <td>ł</td> <td>Ĭ.</td> <td>1</td> <td>l .</td> <td></td> <td>\$</td> <td>İ</td> <td>1</td> <td>1 1</td> | | | ł | Ĭ. | 1 | l . | | \$ | İ | 1 | 1 1 | |
| 17 Drain, Manual 1 32027120 32027120 | 3 | · · | 1 | | | 9 | l | 1 | | | 1 | |
| 18 Valve, Relief - Receiver 1 31385693 32174286 | | | 1 | Ē | ł | 3 13732 10 | | | | | | |
| 19 Valve, Relief - Discharge 1 32174286 32061376 32061376 32061376 32061376 32061376 32061376 32061376 32061376 32061376 32296188 32308074 32296188 32308074 32296188 32308074 32296188 32308074 323495939 32497133 32495939 322476180 32333189 323241075 32333080 323333080 32333080 32333080 323499816 | § . | · · | I | | 1 | 31385693 | 31385693 | 31385693 | 31385693 | 31385693 | 31385693 | |
| 20 Valve, Check 1 85582286 | | | 1 | 8 | ł | | į. | § | ţ | 1 | 1 1 | |
| 21 Silencer, Discharge 1 32061376 32061376 32261109 32296188 </td <td>9</td> <td></td> <td>1</td> <td>B</td> <td></td> <td>8</td> <td>l</td> <td></td> <td>•</td> <td></td> <td>********</td> | 9 | | 1 | B | | 8 | l | | • | | ******** | |
| 22 Tube Assy, Discharge 1 97331581 97335004 32308074 32296188 32308074 32296188 32296188 32276172 3232 32497133 32495939 32495939 32276180 32323024 32297423 32333189 3232 32333080 32333080 32333080 32323024 32227423 32333189 32232 32323024 32227423 32333189 32232 32323024 32227423 32333189 32232 32323024 32227423 32333189 32232 32323024 32299816 32013872 32313872 32341075 323474570 23474570 23474570 23474570 23474570 23474570 23474570 23474570 23474570 23474570 32341075 32170797 32170797 | 8 | · · | l . | | | 1 | 32061376 | 1 | 32061376 | 32061376 | 32061376 | |
| 23 Tube Assy, Comp to ACAC 1 32308074 32296188 32308074 32296188 32276172 323276172 323276172 323276172 323276172 323276180 323276180 32323024 32296188 32276180 32323024 3227423 3233189 32276180 32323024 32227423 3233189 32276180 32323024 32227423 32333189 32276180 32261180 322619816 322619816 322619816 322619816 322619816 322619816 322619816 322619816 322619816 322617652 323474588 23474588 23474588 23474588 23474588 23474588 23474588 23470797 32170797 32170797 32170797 32170797 32170797 32170797 32341075 32341075 32341075 </td <td>-</td> <td></td> <td></td> <td>97331581</td> <td>97335004</td> <td></td> <td>h</td> <td>control of the war and who was</td> <td>And the second in white</td> <td></td> <td>All day All, yell has had might an</td> | - | | | 97331581 | 97335004 | | h | control of the war and who was | And the second in white | | All day All, yell has had might an | |
| 24 Tube Assy, ACAC to Recvr 1 32497133 32497133 32497133 32495939 32276180 32276180 3225776528 323474570 23474570 23474570 23474570 23474570 23474570 23474570 23474570 23474570 23474570 23474570 23474570 23474570 23474570 23474570 23474570 232770797 32170797 32170797 32170797 32170797 32170797 32170797 32257109 | 1 | | 1 | | | 32308074 | 32296188 | 32308074 | 32296188 | 32276172 | 32276172 | |
| 25 Tube Assy, Unloader 1 32334864 32333080 32333080 32323024 32227423 3233189 32 26 Gauge, Pressure 0-300 PSIG 1 23474901 23474901 32499816 32499816 32013872 32013872 32 27 Switch, Pressure 1 23474570 23474570 23474570 23474588 23474588 23474588 23474588 23474588 23474588 23474588 23474588 23474588 23474570 32170797 32341075 32341075 32341075 32341075 32341075 32341075 32341075 32341075 32341075 32341075 32341075 32341075 <t< td=""><td>1</td><td></td><td>1</td><td></td><td></td><td>32497133</td><td>32495939</td><td>32497133</td><td>32495939</td><td>32276180</td><td>32276180</td></t<> | 1 | | 1 | | | 32497133 | 32495939 | 32497133 | 32495939 | 32276180 | 32276180 | |
| 27 Switch, Pressure 1 23474570 23474570 23474570 23474570 23474588 2347 | 25 | ł . | 1 | 32334864 | 32333080 | 32334864 | 32333080 | 32323024 | 32227423 | 32333189 | 32333189 | |
| 28 Valve, Auxiliary 1 32170797 32261109 322611 | 26 | Gauge, Pressure 0-300 PSIG | 1 | 23474901 | 23474901 | 23474901 | 32499816 | 32499816 | 32013872 | 32013872 | 32013872 | |
| N/I Logo, Ingersoli Rand 1 32261109 32341075 | 27 | Switch, Pressure | 1 | 23474570 | 23474570 | 23474570 | 23474570 | 23474588 | 23474588 | 23474588 | 23474588 | |
| N/I Logo, Ingersoll Rand 1 32261109 32341075 | 28 | Valve, Auxiliary | 1 | | | | | 32170797 | 32170797 | 32170797 | 32170797 | |
| N/I Label, Safety Warning 1 32341075 | | | 1 | 32261109 | 32261109 | 32261109 | 32261109 | | | | | |
| N/I Label, Danger Intake Air 1 54653662 | E . | Label, Safety Warning | 1. | 32341075 | 32341075 | 32341075 | 32341075 | 32341075 | 32341075 | 32341075 | 32341075 | |
| N/I Decal, Air Receiver Drain 1 56276629 56276629 56276629 56276629 56276629 56276629 56276629 56276629 56276629 56276629 56276629 56276629 56276629 56276629 56276629 56276629 56276629 | N/I | Label, Danger Intake Air | 1 | 54653662 | 54653662 | 54653662 | 54653662 | 54653662 | 54653662 | 54653662 | 54653662 | |
| | N/I | Decal, Hot Tube | 1. | 56276652 | 56276652 | 56276652 | 56276652 | 56276652 | 56276652 | 56276652 | 56276652 | |
| 1 [| N/I | Decal, Air Receiver Drain | 1 | 56276629 | 56276629 | 56276629 | 56276629 | 56276629 | 56276629 | 56276629 | 56276629 | |
| N/I Label, Parts 1 23474869 2 | N/I | Label, Parts | 1 | 23474869 | 23474869 | 23474869 | 23474869 | 23474869 | 23474869 | 23474869 | 23474869 | |
| N/I Decal, Hazardous Voltage 1 56272107 | N/I | Decal, Hazardous Voltage | 1 | 56272107 | 56272107 | 56272107 | 56272107 | 56272107 | 56272107 | 56272107 | 56272107 | |
| | | | | | | | | | | | | |

N/I = NOT ILLUSTRATED

CCN: 23474935

REV: A
DATE: SEPTEMBER 2009